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NEWS 3	JUL 02	SCISEARCH enhanced with complete author names
NEWS 4	JUL 02	CHEMCATS accession numbers revised
NEWS 5	JUL 02	CA/CAplus enhanced with utility model patents from China
NEWS 6	JUL 16	CAplus enhanced with French and German abstracts
NEWS 7	JUL 18	CA/CAplus patent coverage enhanced
NEWS 8	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS 9	JUL 30	USGENE now available on STN
NEWS 10	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS 11	AUG 06	FSTA enhanced with new thesaurus edition
NEWS 12	AUG 13	CA/CAplus enhanced with additional kind codes for granted patents
NEWS 13	AUG 20	CA/CAplus enhanced with CAS indexing in pre-1907 records
NEWS 14	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS 15	AUG 27	USPATOLD now available on STN
NEWS 16	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS 17	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS 18	SEP 13	FORIS renamed to SOFIS
NEWS 19	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS 20	SEP 17	CA/CAplus enhanced with printed CA page images from 1967-1998
NEWS 21	SEP 17	CAplus coverage extended to include traditional medicine patents
NEWS 22	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 23	OCT 02	CA/CAplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS 24	OCT 19	BEILSTEIN updated with new compounds
NEWS 25	NOV 15	Derwent Indian patent publication number format enhanced
NEWS 26	NOV 19	WPIX enhanced with XML display format
NEWS 27	NOV 30	ICSD reloaded with enhancements
NEWS 28	DEC 04	LINPADOCDB now available on STN

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

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=> s (primer (2a) free) (15a) amplif? (15a) exponential?
L1            0 (PRIMER (2A) FREE) (15A) AMPLIF? (15A) EXPONENTIAL?

=> s (primer (2a) free) (15a) amplif?
L2           28 (PRIMER (2A) FREE) (15A) AMPLIF?

=> dup remove l2
PROCESSING COMPLETED FOR L2
L3           18 DUP REMOVE L2 (10 DUPLICATES REMOVED)

=> s l3 and exponential?
L4            0 L3 AND EXPONENTIAL?

=> s l3 and ((ten or "10") (a) fold)
L5            0 L3 AND ((TEN OR "10") (A) FOLD)

=> d ti 1-10 l3

L3   ANSWER 1 OF 18  CAPLUS  COPYRIGHT 2007 ACS on STN
TI   Primer generation rolling circle amplification method and use for
     detection of methylated DNA or SNPs

L3   ANSWER 2 OF 18  CAPLUS  COPYRIGHT 2007 ACS on STN
TI   Development of a cell-free transcription/translation kit using
     nucleic-acid amplification reaction in emulsion media

L3   ANSWER 3 OF 18  CAPLUS  COPYRIGHT 2007 ACS on STN
TI   Manufacture of modified primers for detecting PCR amplification products,
     and their corresponding test kits

L3   ANSWER 4 OF 18  CAPLUS  COPYRIGHT 2007 ACS on STN
TI   Cell-free synthesis of recombinant proteins from PCR-amplified genes at a
     comparable productivity to that of plasmid-based reactions

L3   ANSWER 5 OF 18     MEDLINE on STN                    DUPLICATE 1
TI   Optimised real-time quantitative PCR assays for RANKL regulated genes.

L3   ANSWER 6 OF 18  CAPLUS  COPYRIGHT 2007 ACS on STN
TI   Amplified antibody products free of primer
```

sequences by using restriction enzyme cleaving at a distance from its recognition site

L3 ANSWER 7 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
TI Modified PCR primers, their application and reagent kit

L3 ANSWER 8 OF 18 MEDLINE on STN DUPLICATE 2
TI Free fetal DNA concentration in maternal plasma during normal labour at term.

L3 ANSWER 9 OF 18 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
TI Surveying genomic deletions and duplications through the generation of oligonucleotide fingerprints using primer-free amplification.

L3 ANSWER 10 OF 18 MEDLINE on STN DUPLICATE 3
TI Fluorescent in situ sequencing on polymerase colonies.

=> d ti 11-18
L5 HAS NO ANSWERS
'11-18 ' IS NOT A VALID SEARCH STATUS KEYWORD
Search status keywords:
NONE ---- Display only the number of postings.
STATUS -- Display statistics of the search.
ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ?:13
'L11' IS NOT A VALID SEARCH STATUS KEYWORD
Search status keywords:
NONE ---- Display only the number of postings.
STATUS -- Display statistics of the search.
ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ?:none
L2 28 SEA (PRIMER (2A) FREE) (15A) AMPLIF?
L3 18 DUP REMOVE L2 (10 DUPLICATES REMOVED)
L5 0 SEA L3 AND ((TEN OR "10") (A) FOLD)

=> d ti 11-18 l3

L3 ANSWER 11 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
TI Pseudogene-free amplification of human GAPDH cDNA

L3 ANSWER 12 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
TI Primer-independent isothermal amplification of DNA using polymerase, helicase, primase and single-stranded DNA-binding proteins

L3 ANSWER 13 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
TI Two-step DNA amplification process for MALDI-TOF DNA fingerprinting

L3 ANSWER 14 OF 18 MEDLINE on STN DUPLICATE 4
TI Germline RET proto-oncogene mutations in two Taiwanese families with multiple endocrine neoplasia type 2A.

L3 ANSWER 15 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
TI Process for determination of nucleic acid molecules at low concentrations by amplification using labeled primers

L3 ANSWER 16 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
TI Amplification method for detecting nucleic acids present in low concentration using labeled primers in conjunction with unlabeled primers

L3 ANSWER 17 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
TI DNA analysis using oligonucleotide primers immobilized on superparamagnetic particles

L3 ANSWER 18 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN

TI Analysis of 'color PCR' by automatic DNA sequencer

=> d bib kwic 1, 9, 12, 13
L5 HAS NO ANSWERS
'1 9 12 13 ' IS NOT A VALID SEARCH STATUS KEYWORD
Search status keywords:
NONE ---- Display only the number of postings.
STATUS -- Display statistics of the search.
ENTER SEARCH STATUS OPTION (NONE), STATUS, OR ?:none
L2 28 SEA (PRIMER (2A) FREE) (15A) AMPLIF?
L3 18 DUP REMOVE L2 (10 DUPLICATES REMOVED)
L5 0 SEA L3 AND ((TEN OR "10") (A) FOLD)

=> d bib kwic 1, 9, 12, 13 l3

L3 ANSWER 1 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2006:677901 CAPLUS
DN 145:138592
TI Primer generation rolling circle amplification method and use for detection of methylated DNA or SNPs
IN Murakami, Taku
PA Hitachi Chemical Company, Ltd., Japan; Hitachi Chemical Research Center, Inc.
SO PCT Int. Appl., 34 pp.
    CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2006074162	A2	20060713	WO 2006-US86	20060104
	WO 2006074162	A3	20060831		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	EP 1833994	A2	20070919	EP 2006-717311	20060104
	R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
PRAI	US 2005-641255P	P	20050104		
	US 2005-699340P	P	20050714		
	WO 2006-US86	W	20060104		

IT Transcription, genetic
    (cell-free, to generate primers; primer generation rolling circle amplification method and use for detection of methylated DNA or SNPs)

L3 ANSWER 9 OF 18 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
AN 2003:517819 BIOSIS
DN PREV200300521145
TI Surveying genomic deletions and duplications through the generation of oligonucleotide fingerprints using primer-free amplification.
AU Dean, M. [Reprint Author]; Gold, B. [Reprint Author]; Van Ness, J.; Galas, D. J.

CS Lab Genomic Diversity, NCI-FCRDC, Frederick, MD, USA
SO American Journal of Human Genetics, (November 2003) Vol. 73, No. 5, pp. 419. print.
Meeting Info.: 53rd Annual Meeting of the American Society of Human Genetics. Los Angeles, CA, USA. November 04-08, 2003. American Society of Human Genetics.
CODEN: AJHGAG. ISSN: 0002-9297.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 5 Nov 2003
Last Updated on STN: 5 Nov 2003
TI Surveying genomic deletions and duplications through the generation of oligonucleotide fingerprints using primer-free amplification.
IT Methods & Equipment
primer-free amplification: genetic techniques, laboratory techniques
IT Miscellaneous Descriptors
genomic deletions; genomic duplications

L3 ANSWER 12 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2000:493298 CAPLUS
DN 133:115876
TI Primer-independent isothermal amplification of DNA using polymerase, helicase, primase and single-stranded DNA-binding proteins
IN Tabor, Stanley; Richardson, Charles
PA President and Fellows of Harvard College, USA
SO PCT Int. Appl., 58 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000041524	A2	20000720	WO 2000-US580	20000110
	WO 2000041524	A3	20010208		
	W: AU, CA, JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	CA 2375769	A1	20000720	CA 2000-2375769	20000110
	EP 1149175	A2	20011031	EP 2000-902379	20000110
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2003526328	T	20030909	JP 2000-593146	20000110
	US 2005164213	A1	20050728	US 2003-813693	20031107
	AU 2005203180	A1	20050818	AU 2005-203180	20050721
PRAI	US 1999-115498P	P	19990111		
	AU 2000-24105	A3	20000110		
	US 2000-480878	B1	20000110		
	WO 2000-US580	W	20000110		

IT 79393-91-2, 3'→5' Exonuclease
RL: ARU (Analytical role, unclassified); CAT (Catalyst use); ANST (Analytical study); USES (Uses)
(DNA polymerase free of; primer-independent isothermal amplification of DNA using polymerase, helicase, primase and single-stranded DNA-binding proteins)

L3 ANSWER 13 OF 18 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1998:811595 CAPLUS
DN 130:33981
TI Two-step DNA amplification process for MALDI-TOF DNA fingerprinting
IN Gut, Ivo Glynne; Franzen, Jochen
PA Bruker-Franzen Analytik G.m.b.H, Germany
SO Ger., 8 pp.

CODEN: GWXXAW
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 19710166	C1	19981210	DE 1997-19710166	19970312
	US 6303298	B1	20011016	US 1998-36279	19980306
	GB 2325002	A	19981111	GB 1998-5095	19980310
	GB 2325002	B	20010822		
PRAI	DE 1997-19710166	A	19970312		

AB . . . or magnetic beads that can be transfered to the MALDI support layer. Labeled substrates can be used for the second amplification step; primer-free solution used for this amplification step can be recovered. The substrate used in the second amplification is a universal base that is recognized by the. .

=> FIL STNGUIDE

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	39.91	40.12

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CA SUBSCRIBER PRICE	-0.78	-0.78

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FULL ESTIMATED COST	0.06	40.18

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	0.00	-0.78

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